

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract of the Disclosure with the accompanying amended Abstract provided on a separate sheet in the Appendix.

Page 2, replace the paragraph, beginning on line 8, with the following amended paragraph:

--For example, a ~~flame~~ frame relay control method is disclosed in Japanese Unexamined Patent Publication No. 11-68835. The ~~flame~~ frame relay control method prepares two transmission queues in a frame relay switch. One of the transmission queues is a normal queue while the other is a discarding priority queue. When a frame including discarding priority information is received, the frame relay switch stores the frame in the discarding priority queue. The frame relay switch collectively discards all frames stored in the discarding priority queue when congestion is detected in a destination of the frames.--

Page 14, replace the paragraph, beginning on line 22, with the following amended paragraph:

--On the other hand, the discarding priority information adding portion 12 sets the specific bit of the received packet to "0" (Step [[S402]] S403) when the discarding priority information is not got from the look-up table.--

Page 19, replace the paragraph, beginning on line 13, with the following amended paragraph:

--For example, the discarding priority information memorizing portion 171 of Fig. 1 may ~~memorizes~~ memorize a look-up table illustrated in Fig. 9 instead of the look-up table of Fig. 2. The look-up table of Fig. 9 includes a connection table column 91 instead of the packet header pattern column 22 of Fig. 2. In the connection table column 91, connection information is entered. The connection information is for an internet protocol communication. The retrieving portion 11 specifies the entry of the ~~link-up~~ look-up table by using a destination address and/or a source address of the header information. The transmission queue managing system including the look-up table of Fig. 9 can prevent a certain connection from monopolizing the queue.--

Page 19, replace the paragraph, beginning on line 26, bridging pages 19 and 20, with the following amended paragraph:

--Furthermore, the number of the discarding priority classes may be equal to three or more. The threshold memorizing ~~portion~~ portion 172 memorizes a plurality of thresholds different from one another to adapt the number of the discarding priority classes. Generally, the number of the thresholds is smaller than the discarding priority classes by one. The transmission queue managing system providing plural discarding priority classes can more fine control the congestion.--

Page 20, replace the paragraph, beginning on line 8, with the following amended paragraph:

--Still furthermore, the ~~look-up~~ look-up table may be

[[use]] used for merely giving high discarding priority to the received packet in a case where the number of the discarding priority classes is equal to two. [[IN]] In this case, the priority information column 24 is unnecessary.--